

## Professional Experience



### Software Engineer

July 2012–Present Day

- Developed agile automated test platforms with Python, Java, Jenkins, Pytest, & Selenium
- Developed advance analytic solutions using Java, SQL, JSON, PHP, and IBM's Watson.
- Managed and administered data center network and appliances.



### Graduate Teaching Assistant – Artificial Intelligence and AI for Robotics

May 2017–Present Day

- Created tests, projects, & assignments to challenge and validate student progress.
- Hosted office hours and private tutoring sessions.
- Developed educational videos to expand on concepts from lectures.



### Lead/Senior Network Engineer

Dec 2005–July 2012

- Designed AT&T's broadband GigaFiber, network, cellular network, and U-verse service.
- Responsible for on-site solutions and engineering.
- Oversaw quality checks and revisions for the entire engineering group.



### Software Developer / Level III Support

Mar 2004–Nov 2005

- Led the development of a Java system to monitor hosts and services world-wide.
- Led the development of a trouble ticketing management system using VB and PHP.
- Provided Technical Assistance and Administration via phone and on-site support.



### Network and Electronics Technician

Aug 2002–Mar 2004

- Maintained key aspects in computer network operations.
- Hardware and software service and repair.



### Network Engineer

Jan 2000–May 2002

- Engineered solutions for fiber rings, network equipment, and digital services.
- Responsible for site surveys and in-field engineering.

## Education



Georgia Institute of Technology  
*Masters of Science in Computer Science*

Robotics and Computational Vision Specialization [2015–Present]



Kennesaw State University  
*Bachelor of Science in Computer Science*

## Development Languages

**Recent Experience:** Java, Python, JSON, SQL, C, HTML 5, CSS, XML

**Past Experience:** Javascript, C#, C++, PHP, Perl, VB, QBASIC, BASIC, Assembly, Ada